# Is your plant having compliance problems?

The Department's Office of Operator Training conducts on-site training and assistance programs at wastewater treatment plants throughout the state. The purpose of these programs is to assist the facility staff/management in identifying the causes for operations, maintenance and/or management problems that are causing or are likely to cause noncompliance and to provide on-site training and assistance to correct the identified problems.

### Costs

The Department does not charge for this service.

The plant owner may incur some increased costs for new/expanded process control testing and preventive maintenance requirements.

Whenever possible these items are identified in the initial evaluation report and/or training and assistance plan.

# **Eligibility:**

Any wastewater plant may apply for assistance. Priority is given to publicly owned treatment plants with a design capacity of less than five million gallons per day (5 MGD) that were constructed with state or federal financial assistance.

On-site training and assistance programs will not be initiated without the expressed written approval and support of the plant owner/management.

#### **Exclusions**

The program is **not** available to facilities operated and/or managed by contractual service providers.

Wastewater
Treatment
Plant
On-site
Assistance
&
Training
Program



Office of Operator Training
Division of Water Program Coordination
Department of Environmental Quality
PO Box 10009
Richmond Virginia 23240-0009
Telephone (804) 698-4092
Fax (804) 698 - 4032
http://www.deq.virginia.gov
email:jwvanderland@deq.virginia.gov
August 1, 2004

# **Facility Selection**

Selections are based upon established criteria. A copy of the selection criteria is available upon request.

Upon receipt of a request, the staff reviews the application and discusses the request with Regional Office permit, inspection and compliance staff. Using the established priority system the plant is assigned a priority. Plant requests are then addressed in accordance with the assigned priorities.

# Responsibilities

The program identifies activities that must be completed for the program to achieve the desired results. Each activity includes the responsible party (program staff, plant operator or decision maker) and sets milestone dates for completion of the activity

Failure to complete agreed upon activities may result in cancellation of the planned on-site training and assistance visits.

The Office of Operator Training staff may make recommendations for process adjustment but responsibility for the operation of the treatment facility and decisions regarding implementation of those recommendations are the responsibility of the plant operating staff and management.

Program staff provides assistance they do not perform the duties of the facility's responsible charge operator.

# **How To Apply**

Complete the application in this brochure and mail, fax or email the information to the Office of Operator Training at the address shown on the front of this brochure.

## **Program Description**

## **Facility Evaluation**

Program staff visits the plant and conducts an indepth review of the plant's design, current operations, maintenance, management, funding compliance history and its current operational control data. During the evaluation, the program staff will meet with the plant operator, plant manager, utilities director and others who may have decision-making responsibility for the facility. Upon completion of this evaluation the staff prepares a report identifying factors that have a significant impact on the plant's performance (performance limiting factors).

# **Training & Assistance Plan**

When the identified performance limiting factors can be addressed through training and assistance, program staff develops a training and assistance plan specifically designed for the subject plant and its problems. After review and approval by the plant staff and responsible officials, the plan is implemented.

#### **On-site Activities**

Following approval of the plan, program staff will begin visiting the facility in accordance with the agreed upon schedule. During these visits, plant staff receives over-the-shoulder training and assistance to correct identified problems. Program staff meet with plant management routinely to review progress in completing agreed upon objectives.

## Plan Modification

If new or previously unidentified problems are noted during the on-site training activities the training and assistance plan can be modified to

VDPES No:	VA		
Expiration D			
Owner:			
 Responsible	e Official:		
Title:			
Street:			
City:		State:	 Zip:
Telephone:	()		
Chief Opera	tor:		
Telephone:			
Plant constr	uction was f	ully or parti	ally funded
using state/f	•		
[ ] No [ ] \	Yes (List sta	te/federal a	gency:)

Dlant Namo

- ? Plant is a publicly owned treatment works (POTW).
- ? Plant has received 1 or more NOVs in past 12 months.
- ? Plant has received an unsatisfactory lab inspection in past 12 months.
- ? Plant operator does not possess required class of wastewater license.
- ? Plant is being operated/managed under a contract.
- ? Plant effluent limits for BOD<sub>5</sub> and/or TSS are less that 30 mg/L.
- ? Plant is required to meet nitrogen and/or phosphorus effluent limitations.
- ? Plant has effluent limitations for metals